

# UNITED STATES PATENT AND TRADEMARK OFFICE

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE BOARD OF PATENT APPEALS AND INTERFERENCES BOX INTERFERENCE, WASHINGTON, D.C. 20231

> Filed by: Richard E. Schafer Telephone: (703) 308-9797 Facsimile: (703) 305-0942

# MAILED

JAN 1 8 2001

PAT. & T.M. OFFICE BOARD OF PATENT APPEALS AND INTERFERENCES Applicants: Nozaki et al. Application No.: 09/015,287

Filed: 01/29/98

For: Polymer compound for a chemical amplification resist and a fabrication process of a semiconductor device using such a chemical amplification resist

The above-identified application or patent has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with another application or patent. An interference has been declared. The interference is designated as No. 104,664.

Notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference." 35 U.S.C. § 135(c).

Richard E. Schafer Administrative Patent Judge The opinion in support of the decision being entered today is <u>not</u> binding precedent of the Board.

Paper 1

Filed by: Richard E. Schafer

Administrative Patent Judge

Box Interference Washington, D.C. 20231

Tel: 703-308-9797 Fax: 703-305-0942 Filed: 18 January 2001

#### UNITED STATES PATENT AND TRADEMARK OFFICE

# BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

KOJI NOZAKI and EI YANO, Junior Party (Applications 09/015,287 and 09/080,530), MAILED

JAN 1 8 2001

v.

PAT. & T.M. OFFICE BOARD OF PATENT APPEALS AND INTERFERENCES

YASUNORI UETANI, HIROAKI FUJISHIMA and YOSHIKO MIYA, Junior Party (Application 09/014,915),

v.

HIDEO HADA, KAZUFUMI SATO and HIROSHI KOMANO, Senior Party .(Application 09/012,827).

Patent Interference No. 104,664

NOTICE DECLARING INTERFERENCE (37 CFR § 1.611)

#### Part A. Declaration of interference

An interference is declared (35 U.S.C. § 135(a)) between the above-identified parties.

Details of the application(s), patent (if any), reissue application (if any), count(s) and claims designated as corresponding or as not corresponding to the count(s) appear in Parts E and F of this NOTICE DECLARING INTERFERENCE.

#### Part B. Judge designated to handle the interference

Administrative Patent Judge Richard E. Schafer has been designated to handle the interference. 37 CFR § 1.610(a).

#### Part C. Standing order

A Trial Section STANDING ORDER accompanies this NOTICE DECLARING INTERFERENCE. The STANDING ORDER applies to this interference.

#### Part D. Conference call to set dates

A telephone conference call to set dates for taking action in the interference is scheduled for 9:30 a.m. on March 16, 2001 (the call will be initiated from the PTO).

No later than **two business days** prior to the conference call, each party shall file and serve by facsimile a list of the preliminary motions the party intends to file. See § 17 of the STANDING ORDER.

A copy of a "sample" order setting times for taking action during the preliminary motion phase of the interference accompanies this NOTICE DECLARING INTERFERENCE.

Counsel are encouraged to discuss the order prior to the conference call with the view to coming to some mutual agreement as to dates for taking action. A typical preliminary motion period lasts approximately nine (9) months. Counsel should be prepared to justify any request for a shorter or longer period.

#### Part E. The parties involved in this interference are:

#### **Junior Party**

Named inventors:

Koji Nozaki, Kanagawa, Japan

Ei Yano, Kanagawa, Japan

Application:

09/015,287, filed 29 January 1998

Title:

Polymer compound for a chemical amplification

resist and a fabrication process of a semiconductor device using such a chemical amplification resist

Assignee:

Fujitsu Limited

Accorded Benefit:

Japanese Patent 9-165935, filed

23 June 1997

Application:

09/080,530, filed 18 May 1998

Title:

Resist composition suitable for short wavelength

exposure and resist pattern forming method

Assignee:

Fujitsu Limited

Accorded Benefit:

Japanese Patent Hei 9-130131, filed

20 May 1997

Attorneys:

See last page

Address:

See last page

## **Junior Party**

Named inventors: Yasunori Uetani, Osaka, Japan

Hiroaki Fujishima, Osaka, Japan Yoshiko Miya, Kyoto, Japan

Application

09/014,915, filed 28 January 1998

Title:

Chemical amplification type positive

resist composition

Assignee:

Sumitomo Chemical Company, Limited

Accorded Benefit:

Japanese Patent 09-015353, filed

29 January 1997

Attorneys:

See last page

Address:

See last page

#### **Senior Party**

Named Inventors:

Hideo Hada, Kanagawa-ken, Japan Kazufumi Sato, Kanagawa-ken, Japan Hiroshi Komano, Kanagawa-ken, Japan

Application:

09/012,827, filed 23 January 1998

Title:

Chemical-sensitization photoresist composition

Assignee:

Tokyo Ohka Kogyo Co., Ltd.

Accorded Benefit:

Japanese Patent 9-11581, filed

24 January 1997

Attorneys:

See last page

Address:

See last page

#### Part F. Count and claims of the parties

#### Count 1

Claim 1 of Hada Application 09/012,827, or Claim 15 of Uetani Application 09/014,915, or Claim 8 of Nozaki Application 09/015,287, or Claim 1 of Nozaki Application 09/080,530.

# The claims of the parties are:

 Hada
 1-10

 Uetani
 1-3 and 5-20

 Nozaki Application 09/015,287
 1-23

 Nozaki Application 09/080,530
 1-15

The claims of the parties which correspond to Count 1 are:

 Hada
 1-10

 Uetani
 1-3 and 5-20

 Nozaki Application 09/015,287
 1-23

 Nozaki Application 09/080,530
 1-15

The claims of the parties which do <u>not</u> correspond to Count 1, and therefore are not involved in the interference, are:

Hada None
Uetani None
Nozaki Application 09/015,287 None
Nozaki Applcation 09/080,530 None

#### Part G. Heading to be used on papers

The following heading shall be used on papers filed in the interference.	<u>See</u> § 18 o	f the
STANDING ÖRDER.		

	•	
		Paper1
behalf of [name of party]		
Name of lead counsel, Esq.		
Name of backup counsel, Esq.		
Street address		

Tel: Fax:

Filed on behalf of [name of party]

Street address

City, State, and Zip-Code

#### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES (Administrative Patent Judge Richard E. Schafer)

KOJI NOZAKI and EI YANO, **Junior Party** (Applications 09/015,287 and 09/080,530),

YASUNORI UETANI, HIROAKI FUJISHIMA and YOSHIKO MIYA, **Junior Party** (Application 09/014,915),

v.

HIDEO HADA, KAZUFUMI SATO and HIROSHI KOMANO, Senior Party .(Application 09/012,827).

Patent Interference No. 104,664

TITLE OF PAPER

Leave a blank line because the board assigns the paper number.

#### Part H. Summary of dates for taking action

Times for taking action are set out in the following sections of the STANDING ORDER:

- 1. § 7: date for identifying lead and backup counsel.
- 2. § 8: date for identifying any real party in interest.
- 3. § 9: date for requesting copies of involved and benefit applications and patents.
- 4. § 17: date for filing list of proposed preliminary motions.
- 5. § 19: date for accomplishing certain discovery.
- 6. § 20: date for filing clean copy of claims.
- 7. § 21: date for filing clean copy of claims in cases with drawings and/or claims containing a means plus function limitation.
- 8. § 23: dates for filing oppositions to Rule 635 miscellaneous motions and dates for filing replies to oppositions.
- 9. § 33: date for objecting to admissibility of evidence.
- 10. § 34: date for serving supplemental affidavits or evidence to respond to objection to admissibility of evidence.
- 11. § 35: dates when cross-examination can take place.
- 12. § 45: dates for taking action with respect to settlement discussions

#### Part I. Order form for requesting file copies

## FILE COPY REQUEST

## Interference 104,664

A copy of Part E of this NOTICE DECLARING INTERFERENCE should be attached to this FILE COPY REQUEST, with a circle by hand around the patents and applications for which a copy of a file wrapper is desired.

To facilitate processing of this FILE COPY REQUEST, the following information should be included:

2.	Complete address, including street, city, sta a Post Office box inasmuch as file copies a	_	•	
<del></del>				

#### Part J. Signature of administrative patent judge

Richard E. Schafer

Administrative Patent Judge

Date: 1/8/07 Arlington, VA

Enc:

Copy of STANDING ORDER

Copy of order used for setting times for taking action in the preliminary motion phase of the interference (ORDERPM6)

Copy of order used for setting times for taking action in the testimony and briefing phases of the interference (ORDERTE6)

PTO Form 850

Copy of claims of 09/012,827; 09/014,915; 09/015,287 & 09/080,530

DECLARE.007 Revised September 20, 2000 (replaces DECLARE.006.1) cc (via Federal Express):

# Attorney for Nozaki:

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